

CONTRACT NO / TO NO: N62473-10-D-0808		PROJECT TITLE / LOCATION: Rad Remediation D-1, Phase II / HPNS		ITSI GILBANE PROJECT NO: 07204.0004	
Survey No.: 07204.0004-0958-INF		Date: 7/17/2014		Location: HPNS	
Chris Robbins				Ed Palser	
Tech Printed Name		Signature		RSO Printed Name	
				Signature	

Instrument(s)

Model	Serial	Cal Due Date	Probe Model	Probe Serial	Cal Due Date	BKG α	BKG β	BKG γ	BKG μr/Hr	Eff. α	Eff. β
19	286213	7/27/2014	N/A						5.4	N/A	
N/A											
N/A											

Survey Description / Map /Photo

Survey Unit

O

Trench #:

04-PDT-015

Soil Survey Units

D0034	D0035	Jericho	Stock	Pile
N/A				N/A

(D0001 to D0042)

From the Bottom of Trench

Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From

0	ft to	1
1	ft to	2
2	ft to	3
3	ft to	4
4	ft to	5
5	ft to	6
6	ft to	7
7	ft to	8
8	ft to	9
9	ft to	10
10	ft to	11

μR/Hr	μR/Hr	μR/Hr	μR/Hr
5	6	6	5
5	6	5	5
6	6	5	6
6	7	5	6
N/A	N/A	N/A	N/A
↓	↓	↓	↓

Comments: Informational Survey During Backfill Operation. Dose rates taken at 1 meter above surface to support RESRAD model. Model 19 BKGD from taken from instrument set up sheet.



Reviewed
7/31/14

CONTRACT NO / TO NO: N62473-10-D-0808		PROJECT TITLE / LOCATION: Rad Remediation D-1, Phase II / HPNS		ITSI GILBANE PROJECT NO: 07204.0004	
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Instrument(s)

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19	286213	7/27/2014	N/A						5.4	N/A	
N/A											
N/A											

Survey Description / Map /Photo

Survey Unit

O

Trench #:

04-PDT-015

Soil Survey Units

D0034	D0035	N/A		N/A
N/A				N/A

(D0001 to D0042)

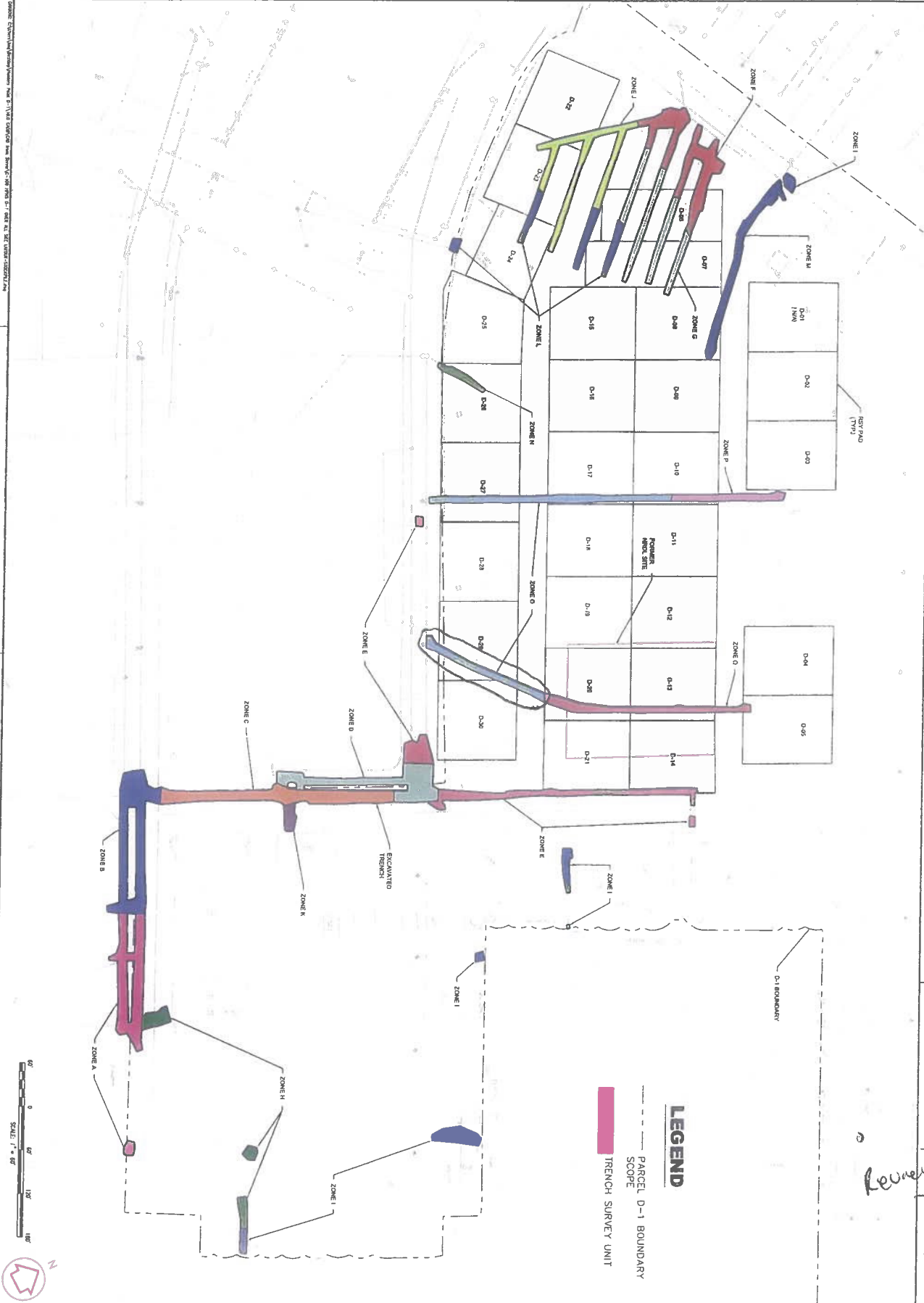
From the Bottom of Trench

Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From

0	ft to	1
1	ft to	2
2	ft to	3
3	ft to	4
4	ft to	5
5	ft to	6
6	ft to	7
7	ft to	8
8	ft to	9
9	ft to	10
10	ft to	11

μR/Hr	μR/Hr	μR/Hr	μR/Hr
5	5	6	5
6	5	5	6
5	5	6	5
5	6	5	5
N/A	N/A	N/A	N/A
↓	↓	↓	↓

Comments: Informational Survey During Backfill Operation. Dose rates taken at 1 meter above surface to support RESRAD model. Model 19 BKGD from taken from instrument set up sheet.



*Reviewed
11/14/14*

Sheet
reference
number:
1 of 2

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALE ACCORDINGLY

RADIOLOGICAL REMEDIATION AND SUPPORT
PARCEL D-1, PHASE II
HUNTERS POINT NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA

AS-BUILT PLANS
DECEMBER 2013

TRENCH EXCAVATION
LAYOUT PLAN

TSI Gilbane
2730 Shadelands Drive
Walnut Creek, CA, 94598

01720416604-058-TAC

D-1-N-11